		REPORTED 2 2 MAR 2111			
FORM PTO-1390 U.S. DEPARTMENT OF COMMERCE PATENT AND (REV. 11-2000)	TRADEMARK OFFICE	ATTORNEY 'S DOCKET NUMBER			
TRANSMITTAL LETTER TO THE U	NITED STATES	15280-4051US			
DESIGNATED/ELECTED OFFICI	E (DO/EO/US)	U.S. APPLICATION NO. (1f known, see 37 CFR 1 5)			
CONCERNING A FILING UNDER	35 U.S.C. 371	Unknow 0/088952			
INTERNATIONAL APPLICATION NO. INTERNAT	IONAL FILING DATE	PRIORITY DATE CLAIMED			
PCT/US00/26192 22 Septemb		24 September 1999			
		CRIVING CORPO IO CRIVI A CO			
TITLE OF INVENTION MUTATED ANTHRAX TOXIN PROTECTIVE ANTIGEN PROTEINS THAT					
SPECIFICALLY TARGET CELLS CONTAINING HIGH AMOUNTS OF CELL-SURFACE MATRIX METALLOPPOTEINASES OF PLASMINGGEN ACTIVATOR RECEPTORS					
METALLOPROTEINASES OR PLASMINOGEN ACTIVATOR RECEPTORS APPLICANT(S) FOR DO/EO/US					
LEPPLA, Stephen, H.; LIU, Shi-Hui; NETZEL-AR	NETT. Sarah: BIRKEDAL-	HANSEN, Henning: BUGGE,			
Thomas					
Applicant herewith submits to the United States Designat	ed/Elected Office (DO/EO/US)	the following items and other information:			
1. A This is a FIRST submission of items concerning					
2. This is a SECOND or SUBSEQUENT submission		nder 36 U.S.C. 371.			
3. Mail This is an express request to begin national exami					
(5), (6), (9) and (21) indicated below.					
4. X The US has been elected by the expiration of 19 n	onths from the priority date (A	rticle 31).			
5. 🛛 A copy of the International Application as filed (3	5 U.S.C. 37(c)(2))				
a. is attached hereto (required only if not co	_	al Bureau).			
b. has been communicated by the Internatio					
c. 🛛 is not required, as the application was file		g Office (RO/US).			
6. An English language translation of the Internation	-				
a. is attached hereto.	· · · · · · · · · · · · · · · · · · ·	-			
b. has been previously submitted under 35 to	J.S.C. 154(d)(4).	- 			
7. Amendments to the claims of the International Ar		(35 U.S.C. 371(c)(3)).			
a. are attached hereto (required only if not o	·				
b. have been communicated by the Internati					
c. have not been made; however, the time li	* * * * * * * * * * * * * * * * * * *	nts has NOT expired.			
d. A have not been made and will not be made					
8. An English language translation of the amendmer		cle 19 (35 U.S.C. 371 (c)(3)).			
9. An oath or declaration of the inventor(s) (35 U.S.	- +s ut	- (((((((((((((((((((
10. An English language translation of the annexes of	T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Examination Report under PCT			
Article 36 (35 U.S.C. 371(c)(5)).		<i>f.</i>			
Items 11 to 20 below concern document(s) or in	formation included:	,			
11. An Information Disclosure Statement under 37 C	FR 1.97 and 1.98.	-			
12. An assignment document for recording. A separa	te cover sheet in compliance wi	ith 37 CFR 3.28 and 3.31 is included.			
13. A FIRST preliminary amendment.	=				
14. A SECOND or SUBSEQUENT preliminary amer	idment.				
15. A substitute specification.	21	,			
16. A change of power of attorney and/or address lett	er.				
17. A computer-readable form of the sequence listing		13 <i>ter</i> .2 and 35 U.S.C. 1.821 – 1.825.			
18. A second copy of the published international appl					
19. A second copy of the English language translation		n under 35 U.S.C. 154(d)(4).			
20 \(\sigma\) Other items or information:	appround				
20. 🔀 Other items or information: EXPRESS MAIL NO. 951827395 US; Declarations and Powers of Attorney of Stephen H. Leppla, Shi-Hui Liu, Sarah Netzel-					
Arnett, Henning Birkedal-Hansen, Thomas Bugg	e; Appointment of Associate At	torneys and Agents; Statement under 37			
C.F.R. §3.73(b); Change of Correspondence Add					

	WAPPLICATION NO (If known, see 37 CFR 1.5) 5 2 INTERNATIONAL APPLICATION NO PCT/US00/26192 15280-4051US		UMBER		
Unknown [/		CALCULATIONS PTO USE ONLY			
BASIC NATIONAL FEE (37 CFR 1.492(A) (1) – (5)):			CALCOLATIONS 110	OUZ ONE	
BASIC NATIONAL	oreliminary examination for	(1) – (3)).			
nor international search	h fee (37 CFR 1 445(a)(2	n) paid to USPTO] .
nor international search fee (37 CFR 1 445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO					
International preliminary examination fee (37 CFR 1 482) paid to USPTO but International Search report prepared by the EPO of JPO \$890.00					
USPTO but Internatio	nai Search report prepared	i by the EPO of JPO	\$690.00		
International prelimin	ary examination fee (37 C	FR 1.482) paid to			
USPTO but internation	nal search fee (37 CFR 1.	445(a)(2)) paid to USPTO	\$740.00		İ
		TD 1 400)			. 1
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)\$710.00					
USPIO but an claims	did not satisfy provisions	of ter Afficie 35(1)-(4)			
International preliminary examination fee (37 CFR 1.482) paid to			-		
USPTO and all claims satisfied provisions of PCT Article 33(1)(4)\$100.00					
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$ 890.00			
Surcharge of \$130 00	for furnishing the oath or	declaration later than 20	☐ 30		
months from the early	est claimed priority date (37 CFR 1.492(e)).		\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	24 - 20 =	4	x \$18.00	\$ 72.00	
Independent claims	2 – 3 =	0	x \$84.00	\$	
MULTIPLE DEPEN	DENT CLAIM(S) (if appl	icable)	+ 280.00	\$ 0.000	
- x	TOTAL	OF ABOVE CALCUL	ATIONS =	\$ 962.00	1 '
		See 37 CFR 1.27. The fees	indicated	\$	
above are redu	uced by ½.		+		
		SUI	BTOTAL =	\$ 962.00	·
Processing fee of \$13	10.00 for furnishing the Er	glish translation later than 🔲 2	0 30		
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